

ai concl. said A/D conversion circuit, said storage device, said D/A conversion circuit, and said plurality of pixels being disposed on one substrate.--

--26. An electronic apparatus comprising said electro-optical device according to claim 25 as a display device.--

### REMARKS

Claims 10-26 are pending. By this Amendment, claims 1-9 are cancelled, new claims 10-26 are added and the drawings are corrected pursuant to the attached Request for Approval of Drawing Correction.

Applicant gratefully acknowledges that the Office Action indicates that claims 2 and 3 would be allowable if rewritten to be in independent form.

Reconsideration based on the following remarks is respectfully requested.

#### **I. The Drawings Satisfy All Formal Requirements**

The Office Action objects to the drawings based on informalities. The drawings are corrected pursuant to the attached Request for Approval of Drawing Corrections to obviate this objection. Withdrawal of the objection to the drawings is respectfully requested.

#### **II. The Claims Define Patentable Subject Matter**

The Office Action rejects claims 1, 4 and 7-9 under 35 U.S.C. §102(e) over Matsuura et al. (U.S. Patent No. 6,175,351); claim 5 under 35 U.S.C. §103(a) over Matsuura in view of Dingwall et al. (U.S. Patent No. 5,630,345); and claim 6 under 35 U.S.C. §103(a) over Matsuura in view of Da Costa (U.S. Patent No. 6,100,879). Claims 1-9 have been cancelled. As discussed below, Matsuura, whether alone or in combination with the other applied references, does not disclose or suggest the invention as recited in new claims 10-26.

Regarding claims 10-14, Matsuura does not disclose or suggest that the number of A/D converters, latches and D/A converters are identical. Instead, Matsuura discloses an

unequal amount of A/D converters, latches and D/A converters. See, for example, Fig. 1 of Matsuura.

Regarding new claims 15-23, Matsuura does not disclose or suggest a sampling circuit.

Regarding new claims 24-26, Matsuura does not disclose or suggest an A/D conversion circuit, a storage device and a D/A conversion circuit disposed on one substrate. The A/D converter 20 and the D/A converter 50 of Matsuura are not part of the same data transfer circuit 60, but are instead arranged separately from the data transfer circuit 60. In fact, the data transfer circuit 60, or driving circuit, of Matsuura corresponds to the conventional driving circuit discussed in the present specification.

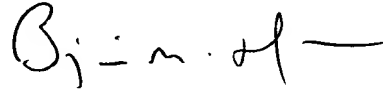
For at least these reasons, it is respectfully submitted that claims 10-26 are patentable over the applied references. Applicant respectfully requests that the rejections under 35 U.S.C. 102 and 103 be withdrawn.

### **III. Conclusion**

In view of the foregoing, Applicant respectfully submits that this application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

Should the Examiner believe anything further is desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact Applicant's undersigned representative at the telephone number listed below.

Respectfully submitted,



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Date: December 11, 2002

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